

2000—Subsec. (v). Pub. L. 106-284 added subsec. (v).
 1998—Subsec. (a)(5). Pub. L. 105-362, § 501(d)(2)(A)(i), which directed the substitution of “not later than 90 days after the date of convening of each session of Congress” for “in the report required under subsection (a) of section 1375 of this title”, was repealed by Pub. L. 107-303. See Effective Date of 2002 Amendment note below.

Subsec. (n)(3), (4). Pub. L. 105-362, § 501(a)(1), which directed the redesignation of par. (4) as (3) and striking out of former par. (3), was repealed by Pub. L. 107-303. See Effective Date of 2002 Amendment note below.

Subsec. (o)(2). Pub. L. 105-362, § 501(d)(2)(A)(ii), which directed the substitution of “not later than 90 days after the date of convening of each session of Congress” for “in the report required under subsection (a) of section 1375 of this title”, was repealed by Pub. L. 107-303. See Effective Date of 2002 Amendment note below.

1987—Subsec. (q)(4). Pub. L. 100-4, § 102, added par. (4).
 Subsec. (u). Pub. L. 100-4, § 101(a), in cl. (1) struck out “and” after “1975,” “1980,” and “1981,” and inserted “such sums as may be necessary for fiscal years 1983 through 1985, and not to exceed \$22,770,000 per fiscal year for each of the fiscal years 1986 through 1990,” in cl. (2) struck out “and” after “1981,” and inserted “such sums as may be necessary for fiscal years 1983 through 1985, and \$3,000,000 per fiscal year for each of the fiscal years 1986 through 1990,” and in cl. (3) struck out “and” after “1981,” and inserted “such sums as may be necessary for fiscal years 1983 through 1985, and \$1,500,000 per fiscal year for each of the fiscal years 1986 through 1990,”.

1980—Subsec. (u). Pub. L. 96-483 in par. (1) inserted authorization of not to exceed \$20,697,000 and \$22,770,000 for fiscal years ending Sept. 30, 1981, and 1982, respectively; in par. (2) inserted authorization of the sum of \$3,000,000 for each of fiscal years 1981 and 1982; and in par. (3) inserted authorization of the sum of \$1,500,000 for each of fiscal years 1981 and 1982.

1978—Subsec. (u)(1). Pub. L. 95-576 authorized appropriation of not to exceed \$14,039,000 for fiscal year ending Sept. 30, 1980 and prohibited use of authorizations for any research, development, or demonstration activity pursuant to provisions of this section.

1977—Subsec. (n)(3). Pub. L. 95-217, § 6, substituted “any six-year period” for “any three year period”.

Subsec. (q)(3). Pub. L. 95-217, § 7, added par. (3).

Subsec. (u)(2). Pub. L. 95-217, § 4(a), substituted “1975, \$2,000,000 for fiscal year 1977, \$3,000,000 for fiscal year 1978, \$3,000,000 for fiscal year 1979, and \$3,000,000 for fiscal year 1980,” for “1975”.

Subsec. (u)(3). Pub. L. 95-217, § 4(b), substituted “1975, \$1,000,000 for fiscal year 1977, \$1,500,000 for fiscal year 1978, \$1,500,000 for fiscal year 1979, and \$1,500,000 for fiscal year 1980,” for “1975”.

1975—Subsec. (u)(1). Pub. L. 93-592, § 1(a), substituted “the fiscal year ending June 30, 1974, and the fiscal year ending June 30, 1975,” for “and the fiscal year ending June 30, 1974,”.

Subsec. (u)(2). Pub. L. 93-592, § 1(b), substituted “fiscal years 1973, 1974, and 1975” for “fiscal years 1973 and 1974”.

Subsec. (u)(3). Pub. L. 93-592, § 1(c), substituted “fiscal years 1973, 1974, and 1975” for “fiscal year 1973”.

Subsec. (u)(4), (5), (6). Pub. L. 93-592, § 1(d)-(f), substituted “June 30, 1974, and June 30, 1975,” for “and June 30, 1974,”.

1973—Subsec. (u)(2). Pub. L. 93-207 substituted “fiscal years 1973 and 1974” for “fiscal year 1973”.

CHANGE OF NAME

“United States Geological Survey” substituted for “Geological Survey” in subsec. (a)(5) pursuant to provision of title I of Pub. L. 102-154, set out as a note under section 31 of Title 43, Public Lands.

“Secretary of Health and Human Services” substituted for “Secretary of Health, Education, and Welfare” in subsec. (c) pursuant to section 509(b) of Pub. L. 96-88 which is classified to section 3508(b) of Title 20, Education.

EFFECTIVE DATE OF 2002 AMENDMENT

Pub. L. 107-303, title III, § 302(b), Nov. 27, 2002, 116 Stat. 2361, provided that:

“(1) IN GENERAL.—Effective November 10, 1998, section 501 of the Federal Reports Elimination Act of 1998 (Public Law 105-362; 112 Stat. 3283) is amended by striking subsections (a) [amending this section and section 1330 of this title], (b) [amending section 1324 of this title], (c) [amending section 1329 of this title], and (d) [amending this section and sections 1266, 1285, 1290, and 1375 of this title].

“(2) APPLICABILITY.—The Federal Water Pollution Control Act (33 U.S.C. 1254(n)(3)) [33 U.S.C. 1251 et seq.] shall be applied and administered on and after the date of enactment of this Act [Nov. 27, 2002] as if the amendments made by subsections (a), (b), (c), and (d) of section 501 of the Federal Reports Elimination Act of 1998 (Public Law 105-362; 112 Stat. 3283) had not been enacted.”

TRANSFER OF FUNCTIONS

For transfer of authorities, functions, personnel, and assets of the Coast Guard, including the authorities and functions of the Secretary of Transportation relating thereto, to the Department of Homeland Security, and for treatment of related references, see sections 468(b), 551(d), 552(d), and 557 of Title 6, Domestic Security, and the Department of Homeland Security Reorganization Plan of November 25, 2002, as modified, set out as a note under section 542 of Title 6.

Enforcement functions of Secretary or other official in Department of Agriculture, insofar as they involve lands and programs under jurisdiction of that Department, related to compliance with this chapter with respect to pre-construction, construction, and initial operation of transportation system for Canadian and Alaskan natural gas were transferred to the Federal Inspector, Office of Federal Inspector for the Alaska Natural Gas Transportation System, until the first anniversary of date of initial operation of the Alaska Natural Gas Transportation System, see Reorg. Plan No. 1 of 1979, §§ 102(f), 203(a), 44 F.R. 33663, 33666, 93 Stat. 1373, 1376, effective July 1, 1979, set out in the Appendix to Title 5, Government Organization and Employees. Office of Federal Inspector for the Alaska Natural Gas Transportation System abolished and functions and authority vested in Inspector transferred to Secretary of Energy by section 3012(b) of Pub. L. 102-486, set out as an Abolition of Office of Federal Inspector note under section 719e of Title 15, Commerce and Trade. Functions and authority vested in Secretary of Energy subsequently transferred to Federal Coordinator for Alaska Natural Gas Transportation Projects by section 720d(f) of Title 15.

COLUMBIA RIVER BASIN SYSTEM; PROTECTION FROM OIL SPILLS AND DISCHARGES; CRITERIA FOR EVALUATION AND REPORT TO CONGRESS BY COMMANDANT OF COAST GUARD IN CONSULTATION WITH FEDERAL, ETC., AGENCIES

Pub. L. 95-308, § 8, June 30, 1978, 92 Stat. 359, set forth Congressional findings and declarations and evaluation criteria with respect to protection from oil spills and discharges and betterment of the Columbia River Basin system, with such evaluation by the Commandant of the Coast Guard to begin within 180 days after June 30, 1978, and immediate submission of the evaluation to appropriate Congressional committees.

CONTIGUOUS ZONE OF UNITED STATES

For extension of contiguous zone of United States, see Proc. No. 7219, set out as a note under section 1331 of Title 43, Public Lands.

§ 1254a. Research on effects of pollutants

In carrying out the provisions of section 1254(a) of this title, the Administrator shall conduct research on the harmful effects on the

health and welfare of persons caused by pollutants in water, in conjunction with the United States Fish and Wildlife Service, the National Oceanic and Atmospheric Administration, and other Federal, State, and interstate agencies carrying on such research. Such research shall include, and shall place special emphasis on, the effect that bioaccumulation of these pollutants in aquatic species has upon reducing the value of aquatic commercial and sport industries. Such research shall further study methods to reduce and remove these pollutants from the relevant affected aquatic species so as to restore and enhance these valuable resources.

(Pub. L. 100-4, title I, § 105, Feb. 4, 1987, 101 Stat. 15.)

CODIFICATION

Section was enacted as part of the Water Quality Act of 1987, and not as part of the Federal Water Pollution Control Act which comprises this chapter.

DEFINITION

Administrator means the Administrator of the Environmental Protection Agency, see section 1(d) of Pub. L. 100-4, set out as a note under section 1251 of this title.

§ 1255. Grants for research and development

(a) Demonstration projects covering storm waters, advanced waste treatment and water purification methods, and joint treatment systems for municipal and industrial wastes

The Administrator is authorized to conduct in the Environmental Protection Agency, and to make grants to any State, municipality, or intermunicipal or interstate agency for the purpose of assisting in the development of—

(1) any project which will demonstrate a new or improved method of preventing, reducing, and eliminating the discharge into any waters of pollutants from sewers which carry storm water or both storm water and pollutants; or

(2) any project which will demonstrate advanced waste treatment and water purification methods (including the temporary use of new or improved chemical additives which provide substantial immediate improvements to existing treatment processes), or new or improved methods of joint treatment systems for municipal and industrial wastes;

and to include in such grants such amounts as are necessary for the purpose of reports, plans, and specifications in connection therewith.

(b) Demonstration projects for advanced treatment and environmental enhancement techniques to control pollution in river basins

The Administrator is authorized to make grants to any State or States or interstate agency to demonstrate, in river basins or portions thereof, advanced treatment and environmental enhancement techniques to control pollution from all sources, within such basins or portions thereof, including nonpoint sources, together with in stream¹ water quality improvement techniques.

¹ So in original.

(c) Research and demonstration projects for prevention of water pollution by industry

In order to carry out the purposes of section 1311 of this title, the Administrator is authorized to (1) conduct in the Environmental Protection Agency, (2) make grants to persons, and (3) enter into contracts with persons, for research and demonstration projects for prevention of pollution of any waters by industry including, but not limited to, the prevention, reduction, and elimination of the discharge of pollutants. No grant shall be made for any project under this subsection unless the Administrator determines that such project will develop or demonstrate a new or improved method of treating industrial wastes or otherwise prevent pollution by industry, which method shall have industry-wide application.

(d) Accelerated and priority development of waste management and waste treatment methods and identification and measurement methods

In carrying out the provisions of this section, the Administrator shall conduct, on a priority basis, an accelerated effort to develop, refine, and achieve practical application of:

(1) waste management methods applicable to point and nonpoint sources of pollutants to eliminate the discharge of pollutants, including, but not limited to, elimination of runoff of pollutants and the effects of pollutants from in place or accumulated sources;

(2) advanced waste treatment methods applicable to point and nonpoint sources, including in place or accumulated sources of pollutants, and methods for reclaiming and recycling water and confining pollutants so they will not migrate to cause water or other environmental pollution; and

(3) improved methods and procedures to identify and measure the effects of pollutants on the chemical, physical, and biological integrity of water, including those pollutants created by new technological developments.

(e) Research and demonstration projects covering agricultural pollution and pollution from sewage in rural areas; dissemination of information

(1) The Administrator is authorized to (A) make, in consultation with the Secretary of Agriculture, grants to persons for research and demonstration projects with respect to new and improved methods of preventing, reducing, and eliminating pollution from agriculture, and (B) disseminate, in cooperation with the Secretary of Agriculture, such information obtained under this subsection, section 1254(p) of this title, and section 1314 of this title as will encourage and enable the adoption of such methods in the agricultural industry.

(2) The Administrator is authorized, (A) in consultation with other interested Federal agencies, to make grants for demonstration projects with respect to new and improved methods of preventing, reducing, storing, collecting, treating, or otherwise eliminating pollution from sewage in rural and other areas where collection of sewage in conventional, community-wide sewage collection systems is impractical, uneco-